

# BONEdry EM COATING

## Specifications

### Description

Bone Dry EM (epoxy modified) Coating is an extremely durable 2-part epoxy modified surface coating. This coating has excellent chemical resistance to common warehouse fluids, gasoline, anti-freeze, brake fluid, solvents, salts, acetone, and alcohol. This coating is ideal for protecting exterior surfaces from common environmental discoloration due to dirt, water runoff, leaf decay, and other soils. Bone Dry EM Coating's durability will withstand scratching, forklift traffic, seasonal weathering, and bonds to concrete and existing sealers.

### Testing

- FDA 177.1390: Approval for direct contact with food
- Hot Seal Test: 446 F at 45psi- pass
- Pencil Hardness: greater than 6H
- Shore D Hardness: 80
- Konig (Pendulum)- 163 seconds
- Chemical Resistance: 150 Double Rubs
  - MEK: Pass
  - Acetone: Pass
  - Isopropyl Alcohol: Pass
- Contains NO polyisocyanate

### Slip Resistance

Bone Dry EM Coating conforms to the texture of the surface which it is applied providing little to no reduction in slip resistance.

### Concrete Floor Preparation

#### **Remodeled Surfaces**

Clean the existing surface to remove any loose debris and cracking or peeling coatings. The existing surface must be dry and free of moisture ingress.

#### **Newly Cured Concrete Surfaces**

Allow the new concrete slab to cure for 28 days prior to application. Remove any existing dust and debris. Existing slabs must be dry and free of moisture ingress.

### Protection/Equipment

#### **Protecting Finished Surfaces**

Mask off any finishes prior to applying product. Dried product will be difficult to remove. Refer to individual product SDS for handling.

## **Equipment for Application**

Bone Dry EM Coating can be applied using a nitrile rubber roller, an epoxy adhesive roller, or ¼" nap Wooster Mohair roller.

### Mixing

Mixing ratio per gallon

Coating	119 fl oz
Catalyst	9 fl oz

Mix the coupling agent into Bone Dry EM Coating and stir with an electric drill mixing paddle for 3-5 minutes.

**Pot Life:** 6 hours

### Application

Using a paint tray, soak the roller and roll the product onto the surface. Allow the product to dry for 48 hours prior to allowing foot traffic. As the product cures a white discoloration will occur which will dissipate within 48 hours. Allow the product to cure 72 hours before allowing vehicle traffic.

**Cure time:** 72 hours (white discoloration occurs during first 48 hours)

**Spread Rate:** 300-350 sqft per gal.

### Applying a Second Coat

Allow the previous coat to cure long enough to avoid foot prints (typically between 2-4 hours) prior to applying a second coat. Use spiked shoes to prevent foot prints if able.

### Cleanup:

Remove uncured material with running water and scrub as needed.

### Storage

Store unmixed product in it's sealed container in a conditioned space where temperatures range between 40-85 F. Do not freeze.

### Warranty Information

Bone Dry EM Coating carries a manufacturer's limited warranty stating that this product is free of defects and covers replacing the Bone Dry Product if there is a claim on the product.

### Contact

**Bone Dry Products**

9009 58<sup>th</sup> Pl

Kenosha, WI 53144

262-694-9748

Email: [info@bonedryproducts.com](mailto:info@bonedryproducts.com)